

Converting Colors

Hex(6B3126)

Have a look what the booklet for
Hex(6B3126) contains.

Hex(6B3126)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6B3126)

Conversions

Conversions Part 1

Format	Color
Hex	6B3126
RGB	107, 49, 38
RGB Percent	42%, 19%, 15%
CMY	0.5804, 0.8078, 0.8510
CMYK	0.00, 0.54, 0.64, 0.58
HSL	10°, 48%, 28%
HSV	10°, 64%, 42%
XYZ	7.5116, 5.4624, 2.4922
YIQ	65.0880, 38.0990, 8.8750

Conversions

Conversions Part 2

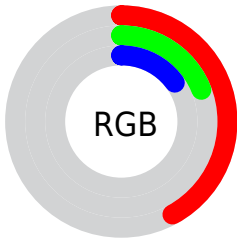
Format	Color
R_{YB}	107, 51, 38
Decimal	7024934
CIE _{Lab}	28.01, 24.86, 19.10
CIE _{LCh}	28, 31.347, 37.539
Yxy	5.4624, 0.4857, 0.3532
Android (android.graphics.Color)	4285215014 (0xFF6B3126)
YUV	65.0880, -13.3544, 36.7568
Hunter-Lab	23.3717, 16.4687, 10.0380

Details

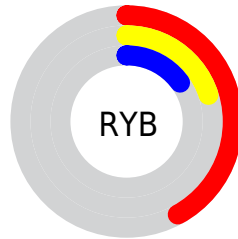
The Hex color **6B3126** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26606B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **A26153**, and **370300** is the 20% darker color. If you saturate the color by 10%, you get **6B281B**, and if you desaturate by 10%, it is **6B3A31**.

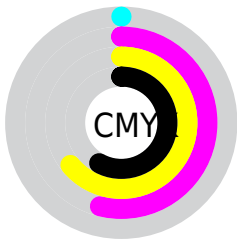
Distribution



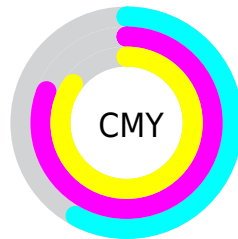
- Red (42%)
- Green (19%)
- Blue (15%)



- Red (42%)
- Yellow (20%)
- Blue (15%)



- Cyan (0%)
- Magenta (54%)
- Yellow (64%)
- Black (58%)



- Cyan (58%)
- Magenta (81%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B3126 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6B3126 by changing the saturation by 10% instead.



6B3126



6B3126

FFFFFF



511A12



A26153



370300



BE7A6B



1E0001



DB9485



000000



F9AF9F



FFCBBA



FFE7D5



FFFFF2



6B3126



6B3126

■ 6B281B

■ 6B3A31

■ 6B1F11

■ 6B433B

■ 6B1606

■ 6B4C46

■ 6B1100

■ 6B5551

■ 6B5E5C

■ 6B6766

■ 6B7071

■ 6B797C

■ 6B8286

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6E2C3D



6B3126



5E3A14

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6B3126



024D2F



1D4372

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6B3126



26606B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



004A6E



6B3126



004E48

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6B3126



30491A



004D5F



4B3968

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6B3126



51400E



004D5F



004572

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6B3126



8C7672



6B2661



473A37



C7C7C7



474747

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6B3126



8C3120



6B5326



363130



751300



F52700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



26606B



207B8C



263E6B



303536



006375



00CEF5

Previews

White Background



This preview shows how the Hex color 6B3126 looks on a white background.

Color Contrast Check

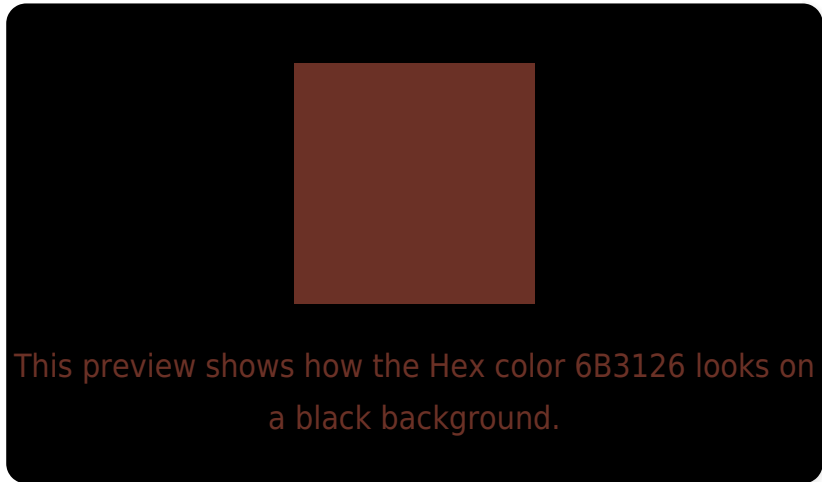
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6B3126 Background



This preview shows how black text looks on a background with the Hex color 6B3126.

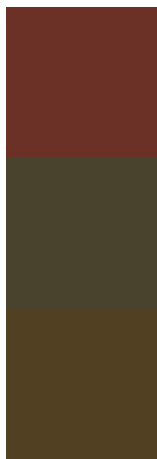


This preview shows how white text looks on a background with the Hex color 6B3126.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
6B3126

Protanopia
49432D

Deuteranopia
524023



Tritanopia
6C2F32

Trichromacy



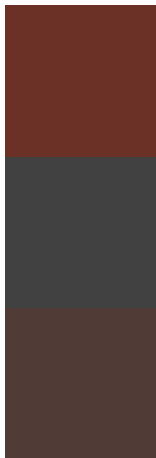
Original Color
6B3126

Protanomaly
553C2A

Deuteranomaly
5B3B24

Tritanomaly
6C302E

Monochromacy



Original Color
6B3126

Achromatopsia
414141

Achromatomaly
503B37

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B3126 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6B3126 looks like.

```
.text, #text, p{  
    color:#6B3126  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6B3126 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3126
}
```

Border

The CSS property to change the border of an element to Hex 6B3126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

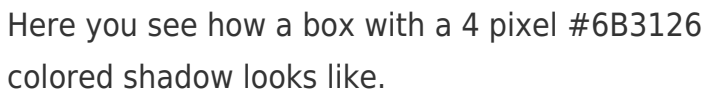
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B3126 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6B3126 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #6B3126 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3126; -webkit-box-shadow:4px 4px  
4px 4px #6B3126; box-shadow:4px 4px 4px  
4px #6B3126 }
```

Background

The CSS property to change the background color of an element to Hex 6B3126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3126 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6B3126 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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